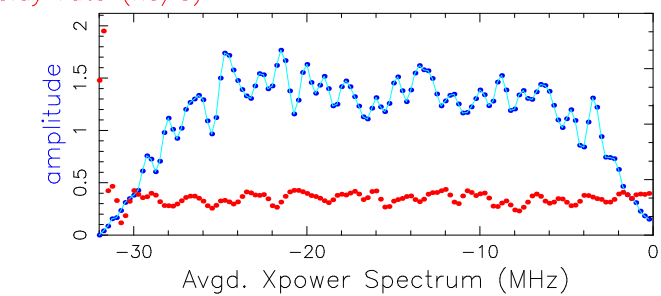
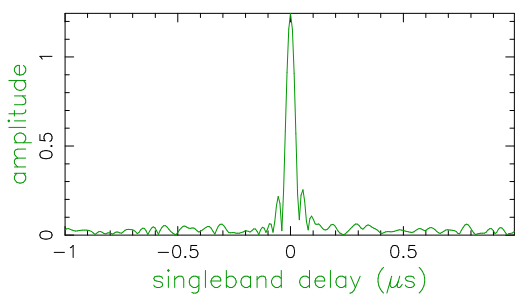
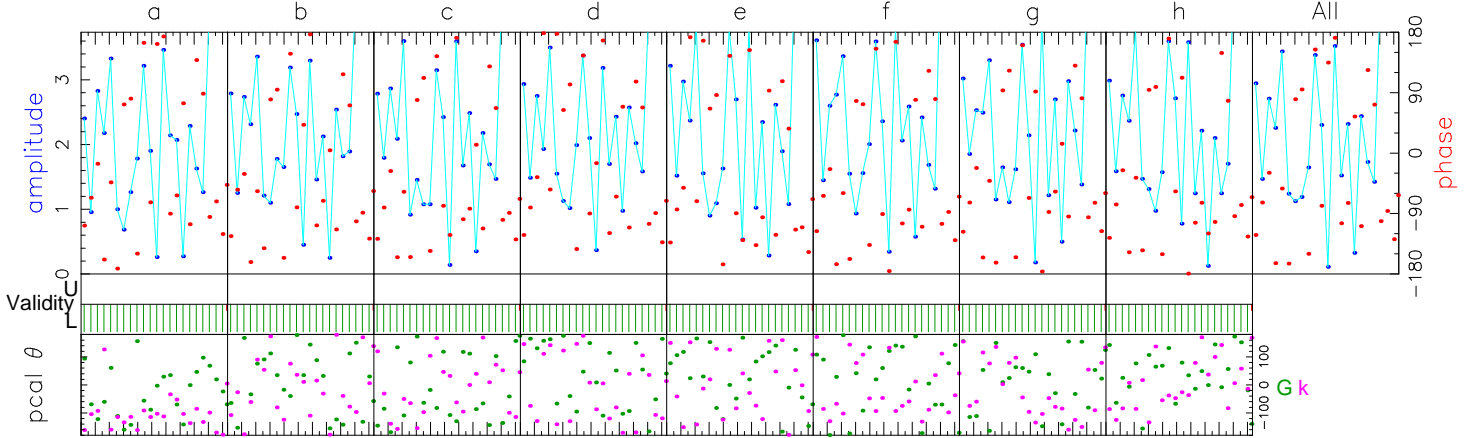


Fringe quality 5  
SNR 59.0  
Int time 599.983  
Amp 1.246  
Phase -115.2  
PFD 0.0e+00  
Delays (us)  
SBD -0.000034  
MBD 0.000944  
Fringe rate (Hz)  
-0.011105  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 1.000  
Exp. c172b  
Exper # 16383  
Yr:day 2017:272  
Start 180000.00  
Stop 181000.00  
FRT 180500.00  
Corr/FF/build  
2018:047:105434  
2018:051:174945  
2017:188:152524  
RA & Dec (J2000)  
15h04m24.9798s  
+10°29'39.199"



Avgd. Xpower Spectrum (MHz)

Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-107.2	-114.6	-113.0	-118.4	-132.2	-118.1	-107.2	-108.9	Phase	-115.2
	1.1	1.2	1.2	1.1	1.4	1.5	1.3	1.3	Ampl.	1.3
	128.9	128.9	129.1	128.9	129.0	129.2	129.1	128.8	Sbd box	129.0
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
k	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
k	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.64750813286E+03		Apriori delay (usec)		5.64750718853E+03		Resid mbdelay (usec)		9.44328E-04 +/- 3.7E-05	
Sband delay (usec)	5.64750715503E+03		Apriori clock (usec)		-9.0328283E+00		Resid sbdelay (usec)		-3.35000E-05 +/- 2.9E-04	
Phase delay (usec)	5.64750718482E+03		Apriori clockrate (us/s)		1.4770001E-07		Resid phdelay (usec)		-3.71611E-06 +/- 6.3E-08	
Delay rate (us/s)	-5.70351607390E-01		Apriori rate (us/s)		-5.70351478474E-01		Resid rate (us/s)		-1.28916E-07 +/- 1.8E-10	
Total phase (deg)			Apriori accel (us/s/s)		-2.81953349807E-05		Resid phase (deg)		-115.2 +/- 1.9	

ph/seg (deg) 88.1 4.7 Theor. Amplitude 1.246 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 143.5 8.1 Search (2048X32) 1.221 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 8.9 2.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 8.9 4.8 Inc. seg. avg. 2.375 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 G: az 131.5 el 52.8 pa -35.8 k: az 97.6 el 31.5 pa -58.6 u,v (fr/asec) 3271.995 378.364 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0034/Gk..zsqto Output file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0034/Gk.W.70.zzsqt